

FIG.1

Step A

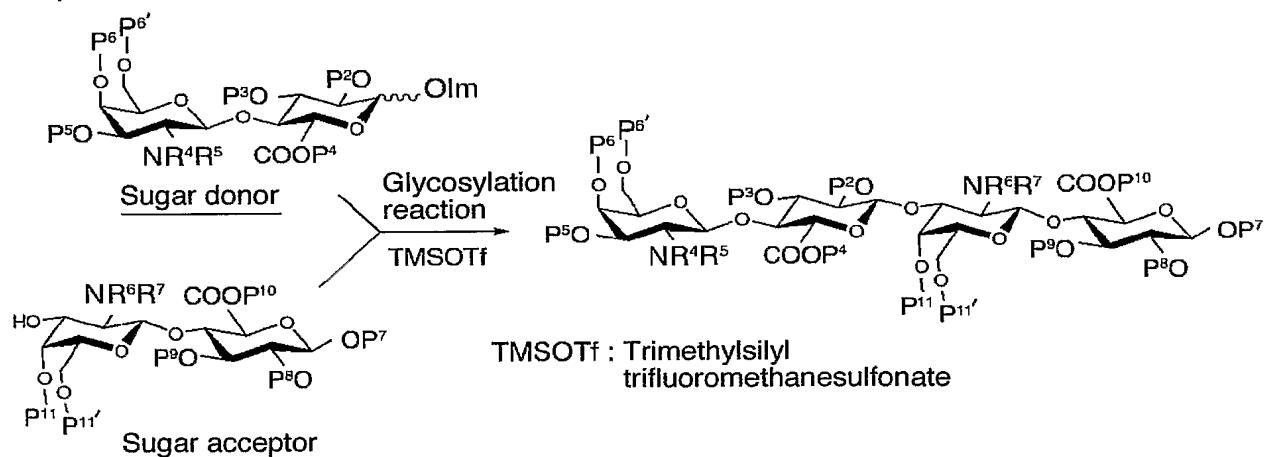
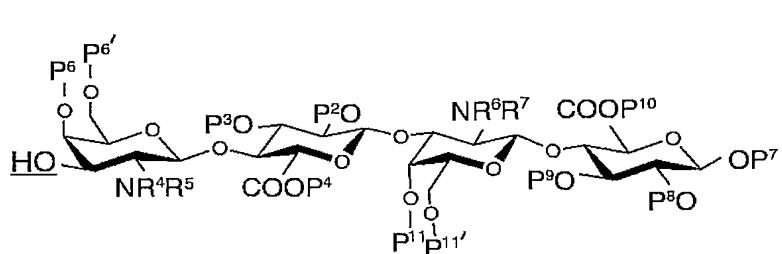
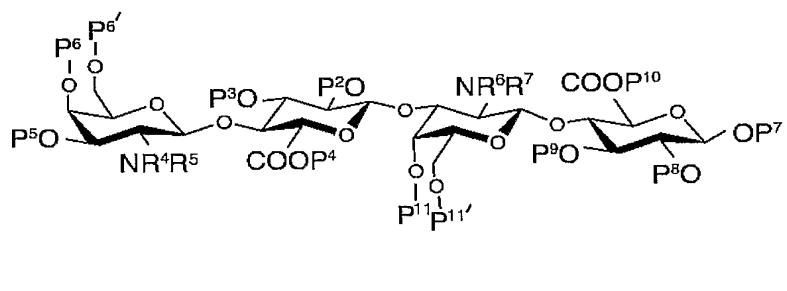


FIG.2

Step B



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FIG.3

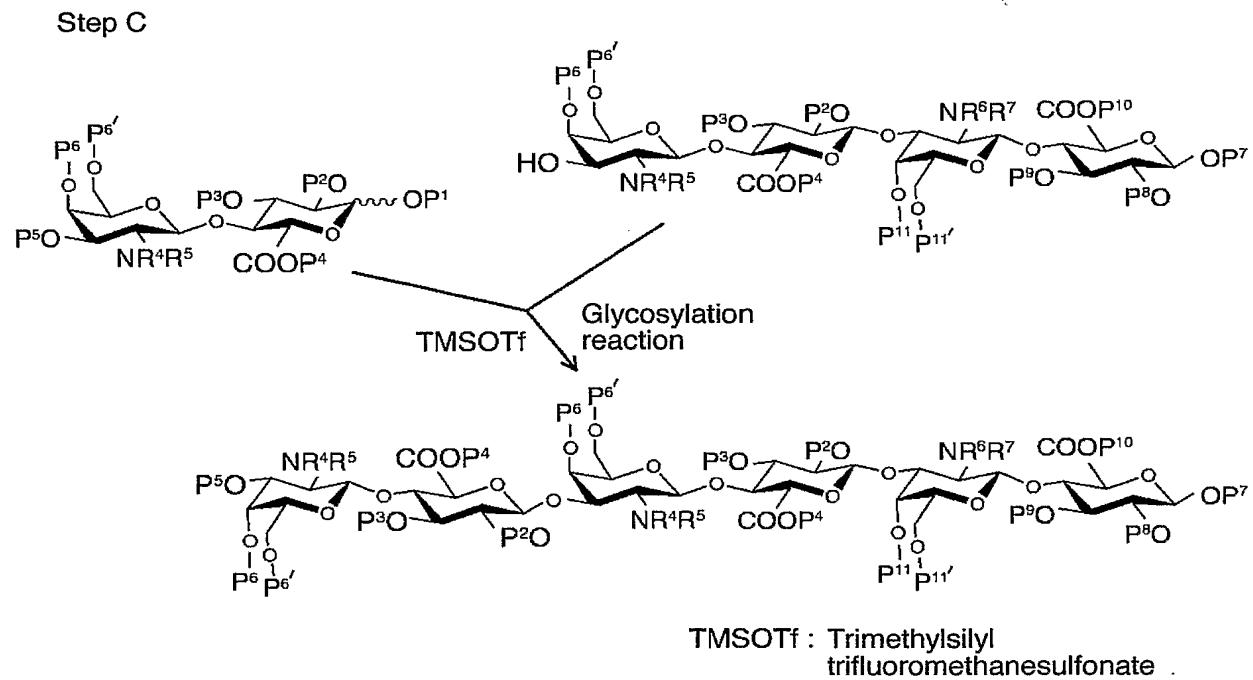


FIG.4

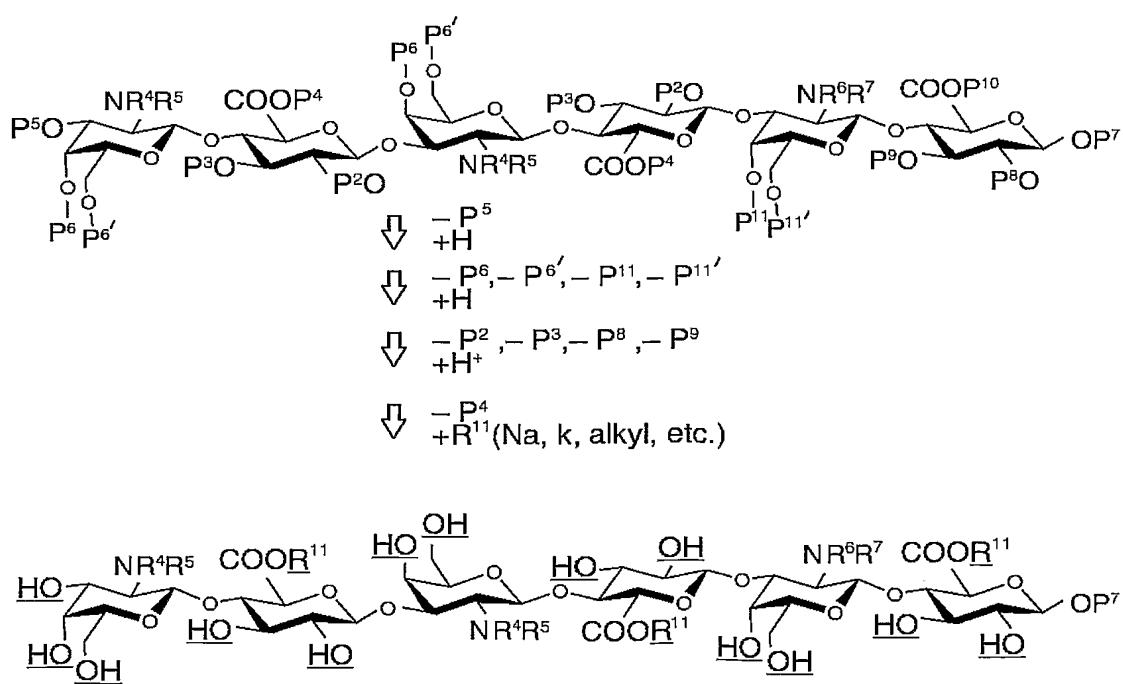


FIG.5

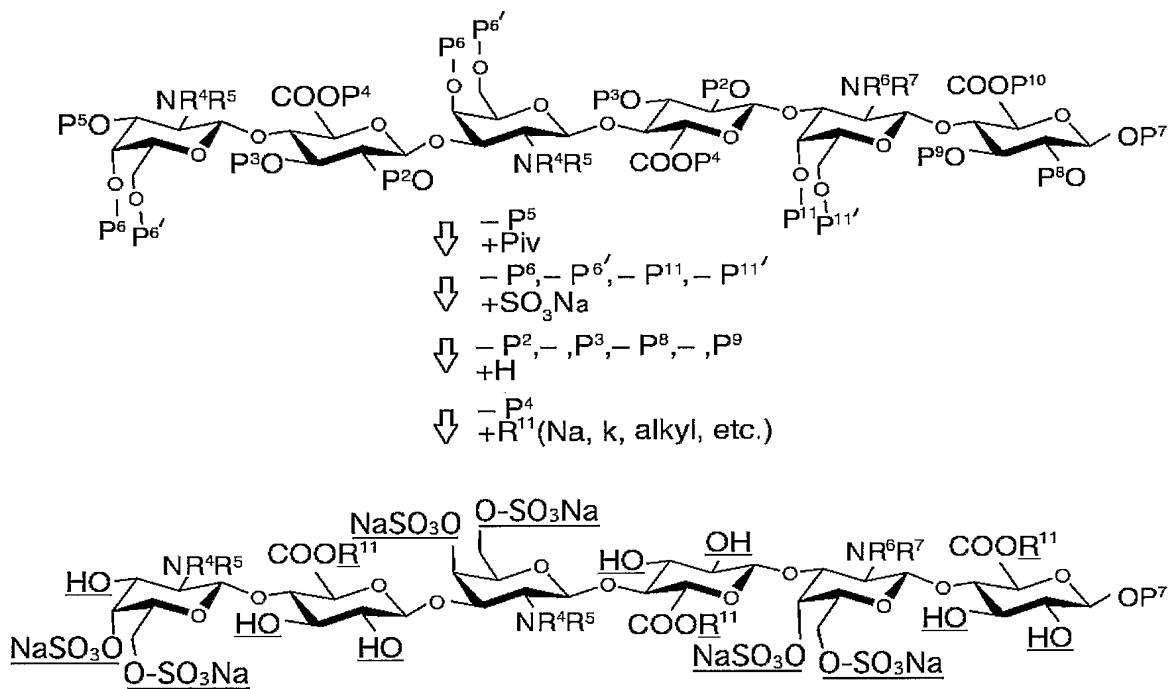


FIG.6-1

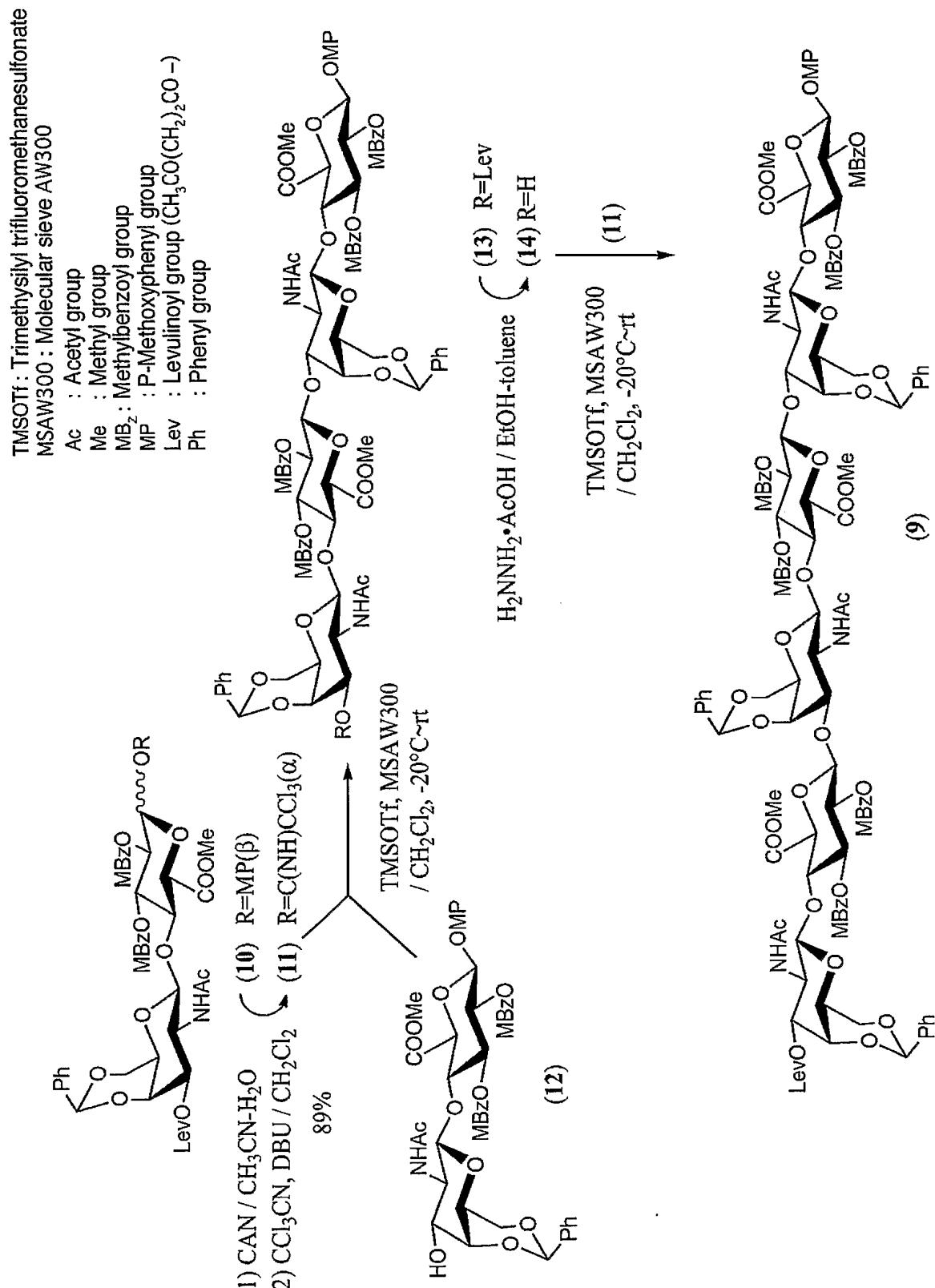
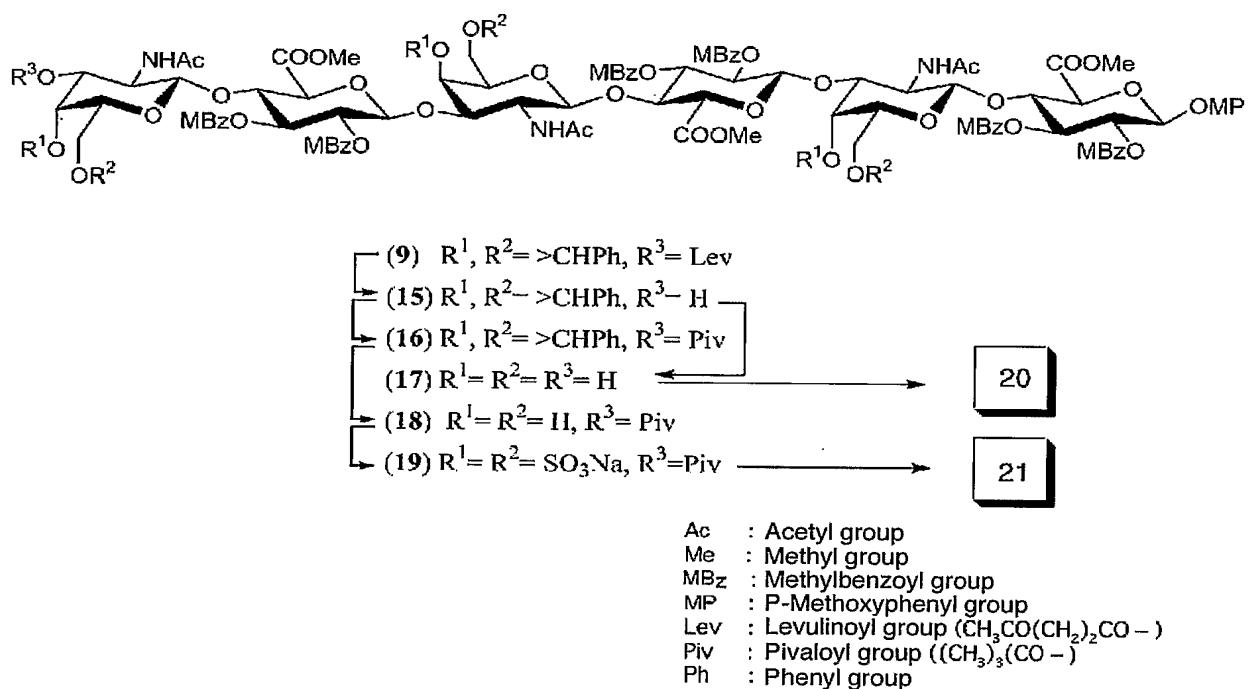
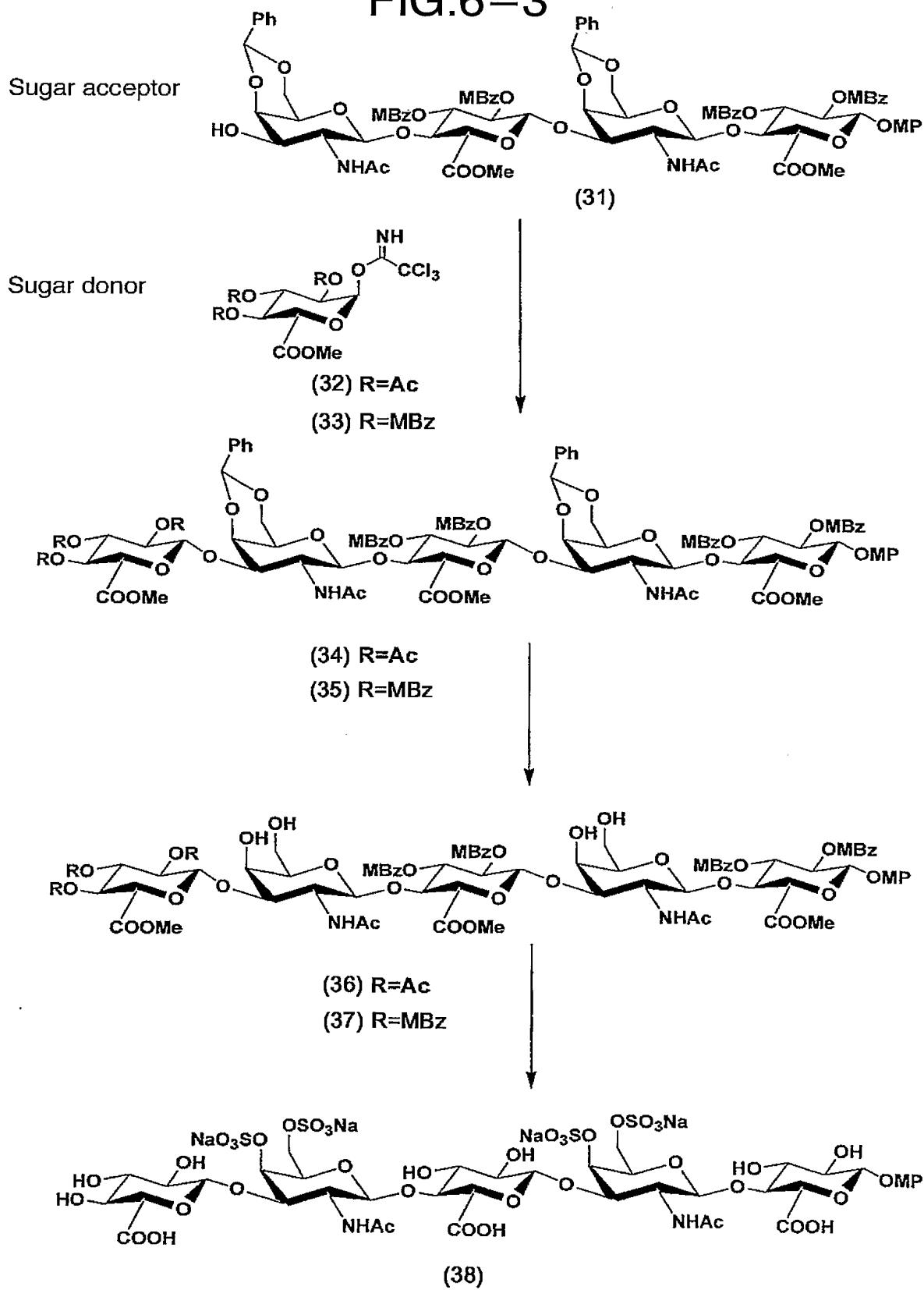


FIG.6-2



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FIG.6-3



Abbreviations: Me, CH₃-; MBz, *p*-MeC₆H₄CO-; MP, *p*-MeOC₆H₄-; Ac, CH₃CO-; Ph, C₆H₅-.

FIG. 7

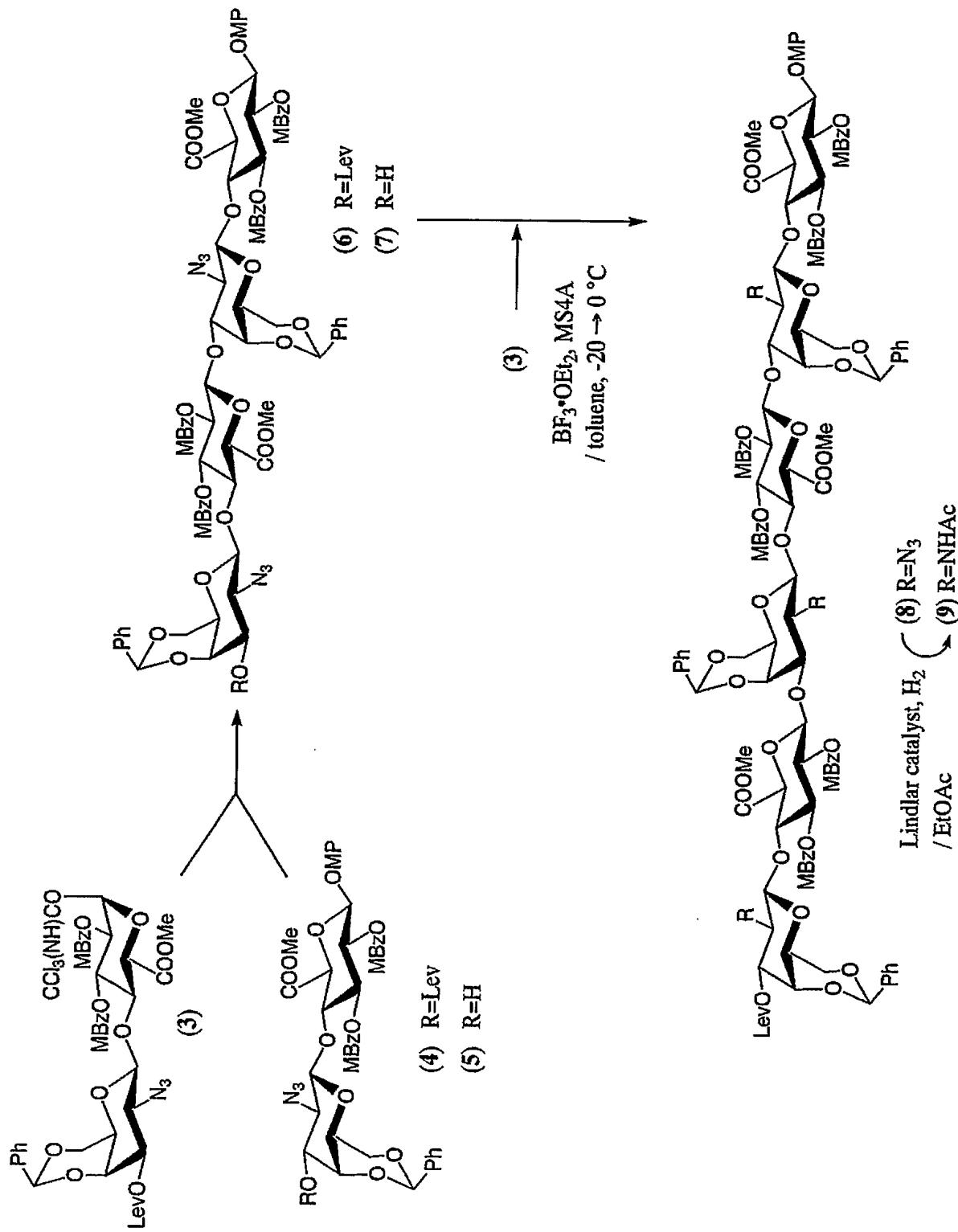
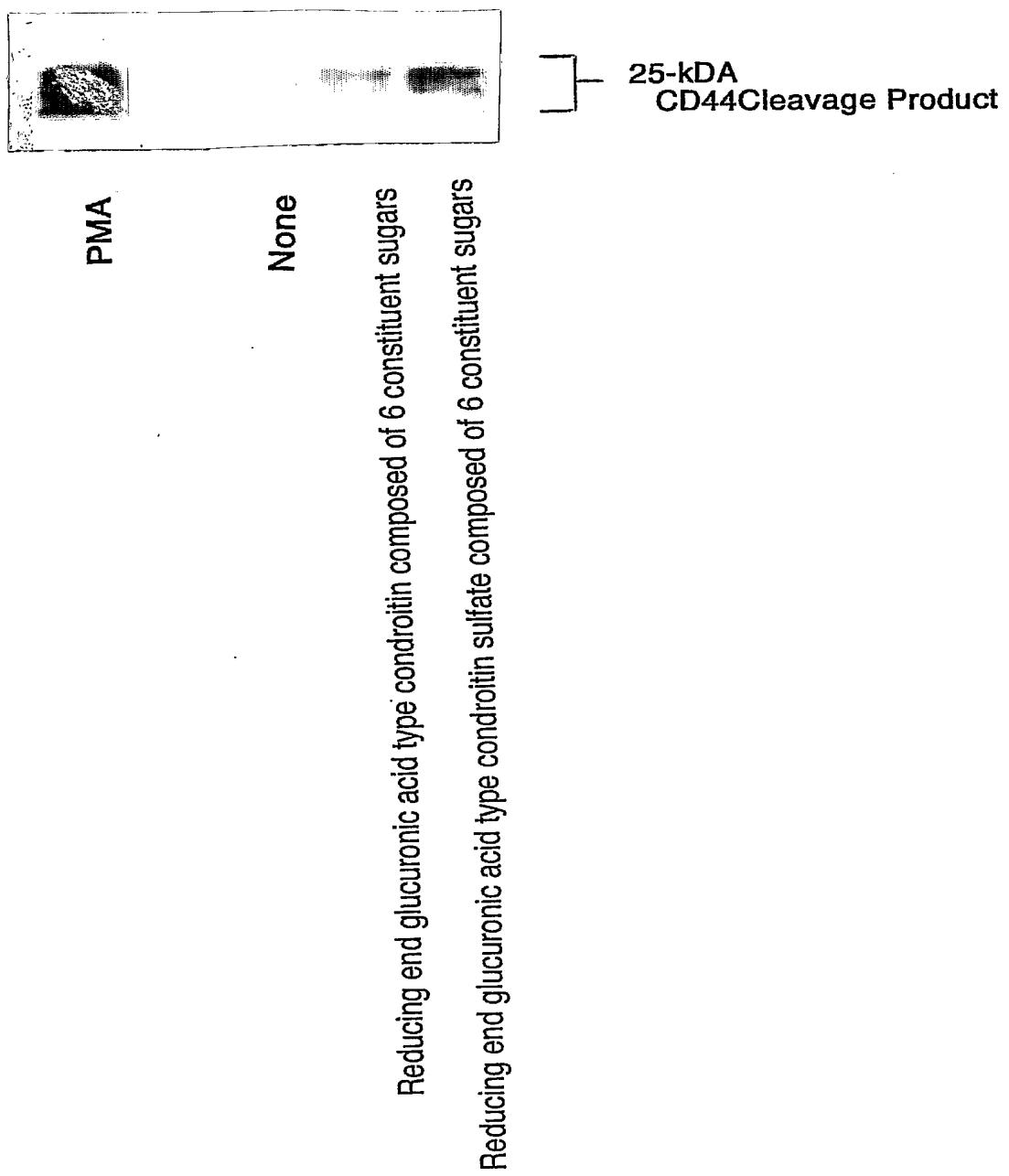


FIG.8

<Test Method>

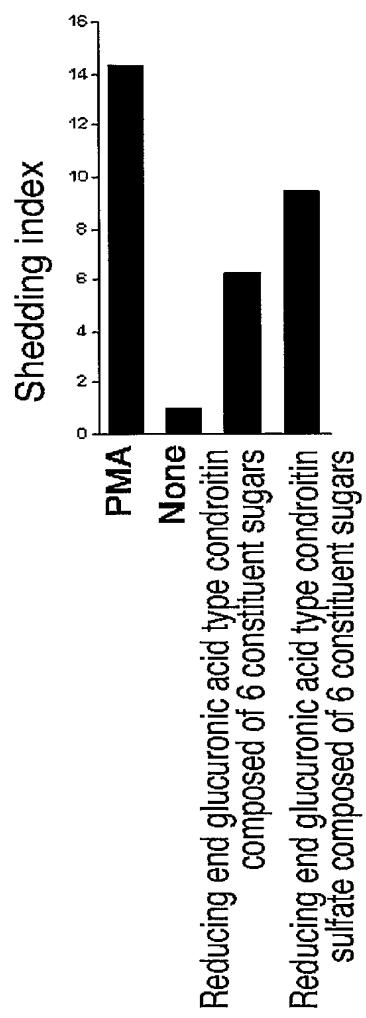
- ↓ MIA PaCa-2 (human pancreatic carcinoma cell line) is plated on 24-well plate (1×10^5 / well)
- ↓ Incubation (37°C, overnight)
- ↓ Incubation (37°C, 30min) with 10 µM cysteine protease inhibitor (MQ132) added
 - ↓ - Incubation (37°C, 60min) wth RCE6 or RC6 added
 - positive control : Incubation (37°C, 30min) with Phorbol myristic acid ester added
 - negative control : Nothing is added
- ↓ Cells are collected after lysated with SDS buffer
- ↓ SDS PAGE
- ↓ Western blotting assay
 - Primary antibody : anti-human cytoplasm CD44 rabbit polyclonal antibody
 - Secondary antibody : horseradish peroxidase conjugated goat anti-rabbit IgG

FIG.9



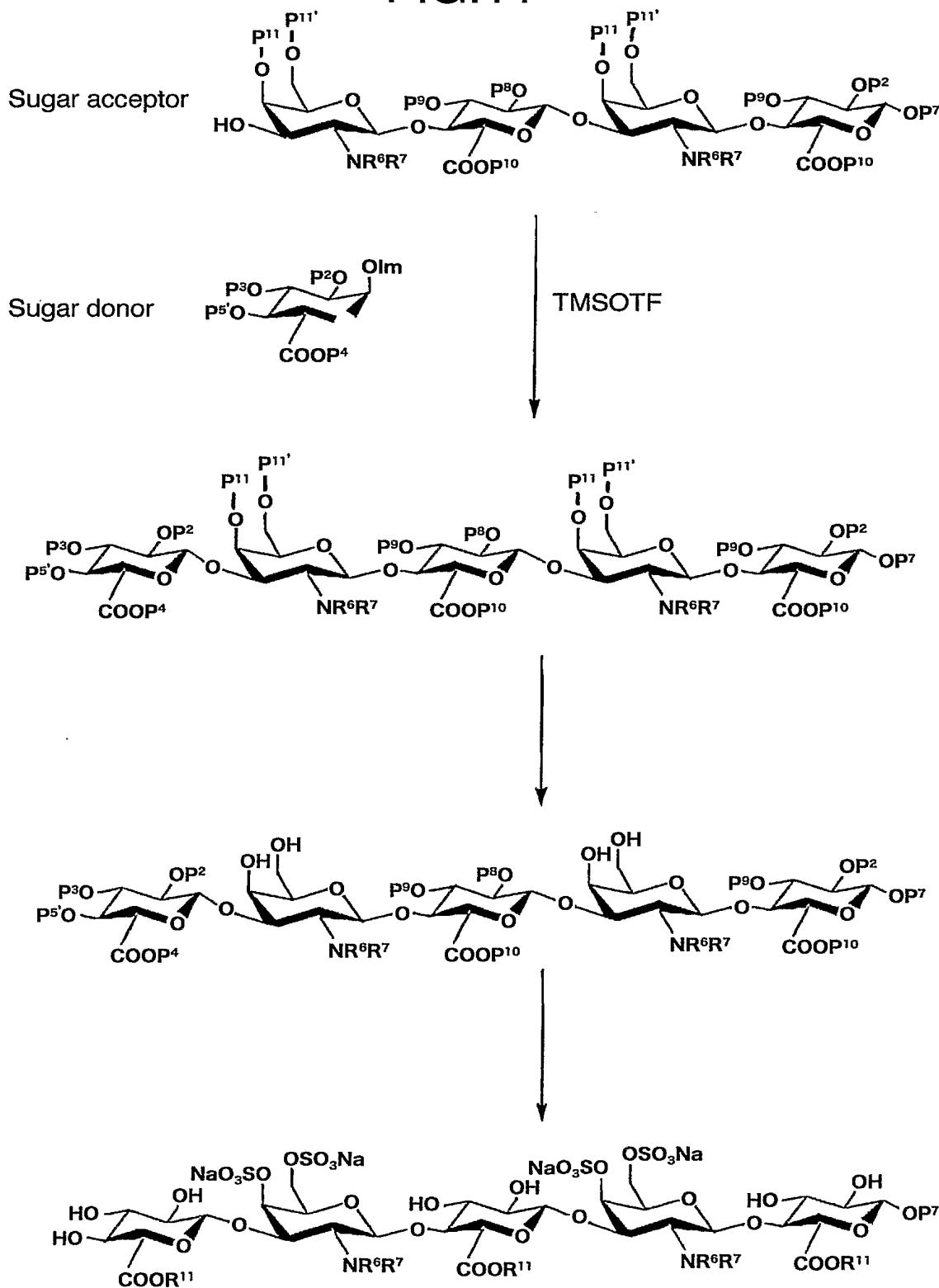
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FIG.10



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FIG.11



Abbreviations: Me, CH_3- ; MBz, p -MeC₆H₄CO-; MP, p -MeOC₆H₄-; Ac, CH_3CO- ; Ph, C₆H₅-.

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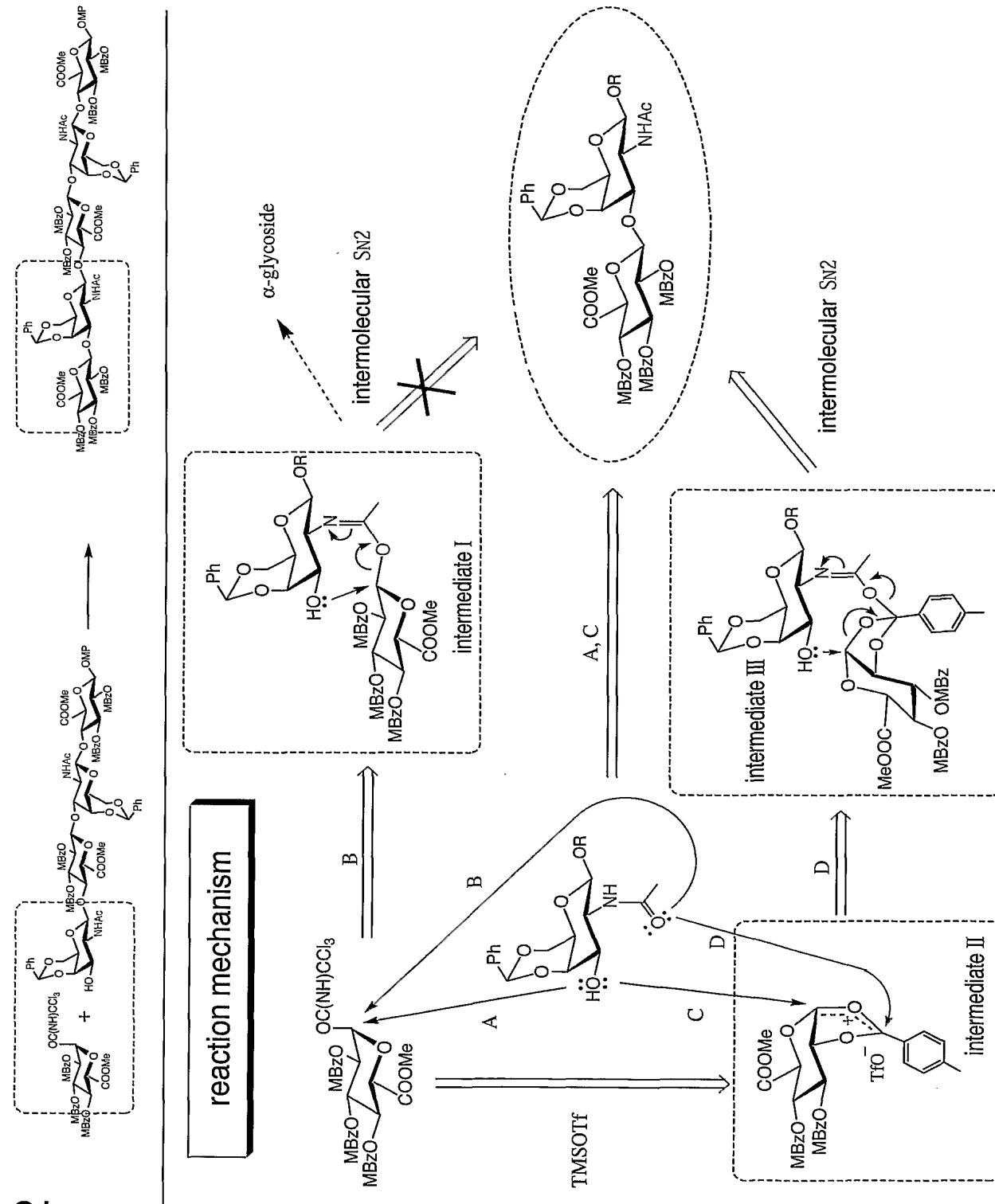


FIG. 12